

A b s t r a c t

A method for the determination and individual characterization of particles by means of at least two different detectable probes in a sample is proposed, wherein

- the particles, especially molecules or molecular aggregates, have at least one binding site, preferably a multitude of binding sites, for at least one of said at least two different detectable probes;
- said at least two different detectable probes are present in the sample;
- a measure of the number of bound probes and
- the mutual ratio of bound probes are established by determining particles;
- said determining being effected on the basis of single particles.